# INDUSTRY PRIORITY PROJECT

# APPLICATION FORM

# Project Title:

Select which of APRIL’s Industry Priority Project priorities the project seeks to address:

*Effective monitoring of foreign disease incursions in Australasia.*

*Novel approaches to allow increased use of food wastes in pig diets.*

*Making pigs more tolerant to heat.*

*Improved water quality for use/re-use on-farm and in processing facilities.*

*Alternate methods to control/eradicate endemic diseases.*

*Development of real time monitoring and surveillance technologies under commercial conditions.*

*Detecting sow reproductive state more efficiently and effectively.*

*Establish pork as an integral part of a healthy lifestyle.*

*Reducing variation in lifetime performance.*

*Biodegradable packaging solutions for pork products.*

*Heavier carcasses.*

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| **Project Leader:** | Position: |
| **Lead Party**: | |
| Address: | |
| Phone: | Email: |
| **Administrative Contact:** | Position: |
| Institution/Organisation: | |
| Address: | |
| Phone: | Email: |

**Specified Personnel**

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| Name: | Position: |
| Institution/Organisation: | |
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# Project Commencement Date:

# Project Completion Date:

**Authorisation** *[Office use only: to be completed only if project is approved]*

We, the undersigned, agree that our organisations will participate in this Project as Project Parties, under the terms of the Research Contract which will be formed on the date that Australasian Pork Research Institute Ltd (***APRIL***) approves this Project Proposal (being the date indicated below by APRIL and signed for and on its behalf by the Chief Scientist).

We warrant and represent that we are authorised to make this declaration for and on behalf of our respective organisations:

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| Signed for and on behalf of: | ……………………………………………………………… |
| By:  [Name and position of Authorised signatory] | ……………………………………………………………… |
| Date: | ……………………………………………………………… |
| Address for Notices | Postal: |
| Email: |

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| Signed for and on behalf of: | ……………………………………………………………… |
| By:  [Name and position of Authorised signatory] | ……………………………………………………………… |
| Date: | ……………………………………………………………… |
| Address for Notices | Postal: |
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| Signed for and on behalf of: | ……………………………………………………………… |
| By:  [Name and position of Authorised signatory] | ……………………………………………………………… |
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| Address for Notices | Postal: |
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| Signed for and on behalf of: | ……………………………………………………………… |
| By:  [Name and position of Authorised signatory] | ……………………………………………………………… |
| Date: | ……………………………………………………………… |
| Address for Notices | Postal: |
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| Signed for and on behalf of: | ……………………………………………………………… |
| By:  [Name and position of Authorised signatory] | ……………………………………………………………… |
| Date: | ……………………………………………………………… |
| Address for Notices | Postal: |
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| Approved for and on behalf of Australasian Pork Research Institute Ltd | ……………………………………………………… |
| By: | Professor John Pluske, Chief Scientist |
| Date: | ……………………………………………………………… |
| Address for Notices | Postal: PO Box 466, Willaston, SA 5118  Email: |

Note that once signed and approved, this Project Proposal, and the Project Details contained within it, will form a separate Research Contract with each Project Party stated below under the terms of the APRIL Research Deeds dated:

# Project Summary

# *[Provide a synopsis of the project]*

# Project Aims and Objectives

# *[What is the project seeking to achieve? How will it specifically address the particular APRIL Industry Priority Project?]*

# Background

*[Provide sufficient information to allow an assessment of the overall approach to the project, including a (brief) review of the appropriate literature and the underpinning science integral to the project application. Inclusion of references to support your approach(es) is desirable. Do not repeat the information that has already been specified in the Project Guidelines]*

# Methodology Summary

# *[Provide a high-level overview of the approach(es) to the project and the methodology/methodologies to be used]*

**Methodology**

*[Provide a detailed account of the methodology/methodologies (e.g., experiments, surveys, laboratory analyses, statistical evaluation etc.) that will be used to address the aims and objectives of the project. If appropriate, please provide a* ***Gantt chart*** *that illustrates the project schedule]*

**Outcomes and Benefit to the Australasian Pork Industry and APRIL Stakeholders**

*[Demonstrate the outcomes and benefits of the research plan. Do not repeat the information that has already been specified in the Project Guidelines]*

# Measures of Success

# *[Should your project aims and objectives be realised, show how these will be demonstrated]*

# Analysis of Project Risks

*Risk 1*

*Mitigation strategy/strategies 1*

*Risk 2*

*Mitigation strategy/strategies 2*

*Risk 3*

*Mitigation strategy/strategies 3*

*Risk 4*

*Mitigation strategy/strategies 4*

# Commercialisation Outcomes and Strategy

*[Does the project have any commercialisation potential? If so, please provide sufficient details for an assessment of the potential]*

**Adoption (Translation) Strategy**

*[Describe how the outcomes from the research will be used by the Australasian pork industry and APRIL Stakeholders]*

**Background IP**

*[Include details of any previous proprietary IP upon which this project relies, including any Pork CRC/APL projects, your organisation’s or third party IP, or products and any patent (applications) relating to these]*

Base Funding Requirements

*[APRIL and APL currently invest in base-funded facilities and staff across the industry. These include facilities for discovery type research in reproduction, animal welfare and physiology and other facilities for experimental and validation-type studies, for example concerning progeny performance and health, weaner and finisher performance studies including infection work, and also studies related to sow reproduction, animal health and animal welfare. If your project seeks to use base-funded facilities, it is important that you discuss your requirement(s) with the contact person for each facility before submitting your application:*

* *Pork Innovation Western Australia (PIWA); Emalyn Loudon (emalyn@live.com.au)*
* *Rivalea (Australia) Pty Ltd. (New South Wales); Dr Rob Smits (*[*RSmits@rivalea.com.au*](mailto:RSmits@rivalea.com.au)*)*
* *South Australian Research and Development Corporation (SARDI); Dr Robyn Terry (Robyn.Terry@sa.gov.au)*
* *SunPork North (Queensland) and Wasleys Piggery (South Australia): Dr Darryl D’Souza (*[*darryl.dsouza@sunporkfarms.com.au*](mailto:darryl.dsouza@sunporkfarms.com.au)*)*

*List the base funding requirements here. The financial contribution of base funding is to be completed later in the application]*

# Animal Ethics Approval

*[Provide the name(s) of the relevant Animal Ethics Committee(s) approval is required for before the start of any animal experimental work. Details of Animal Ethics Committee(s) approval(s) should be included in the first report to APRIL once work commences]*

# Deliverables

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| **Deliverable Name** | **Description** | **Due Date** |
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**Further Information**

*[Provide any further information that supports your proposal and does not fit elsewhere]*

# Budget Justification

*[Provide a breakdown of the major items of funding requested (e.g., personnel, maintenance, travel, student costs) and the sources of external funding for the project. If necessary, please provide a separate page or attachment.* *APRIL typically does not fund capital items (and only by exception), including computers, printers etc. APRIL does* ***not*** *fund any indirect cost recovery (overheads) on projects costs, and does not support page charges]*

*[APRIL expects a minimum external cash contribution of 25% of the total cost of the project]*

*[If you are seeking APRIL co-support in an application to* ***another*** *funding body, please specify here, including the total value of the request to that funding body, and any other relevant details]*

*[Please complete the* [*Budget and Milestones spreadsheet*](http://apri.com.au/wp-content/uploads/2019/09/APRIL-Budget-and-Milestones-.xlsx) *and submit with your application]*

# Project Budget *[Office use only: to be completed only if project is approved]*

# *Project Funds (excluding GST)*

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| --- | --- | --- | --- | --- |
| **Project Funds (excluding GST)** | **2020/21** | **2021/22** | **2022/23** | **TOTAL** |
| *(payable by APRIL in accordance with clause 8 of the Research Contract)* | **$** | $ | **$** | $ |
| **Total Project Funds (excluding GST)** | **$** | **$** | **$** | $ |

# *Cash Project Contributions (excluding GST) - being Cash Contributions which are not Base-Funding Cash Contributions*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Cash Project Contributions (excluding GST\*)** | **2020/21** | **2021/22** | **2022/23** | **TOTAL** |
|  | **$** | **$** | **$** | **$** |
|  | **$** | **$** | **$** | **$** |
|  | **$** | **$** | **$** | **$** |
| **Total Project Funds (excluding GST)** | **$** | **$** | **$** | $ |

*\* (External) Cash project contributions must represent a minimum of 25% of the total cost of the project/request.*

*\* All Cash Project Contributions are payable to APRIL by the later of 31 days after approval of these Project Details or 31 July of the relevant Financial Year*

**Please note, final approval and funding may be subject to changes in the budget. This is at the sole discretion of APRIL**

# In-kind Contributions *[Office use only: to be completed only if project is approved]*

|  |  |  | **2020/21** | | | **2021/22** | | | | **2022/23** | | **TOTAL** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Staff In-Kind Contributions** | |  | **FTE** | **Value** | | **FTE** | | **Value** | | **FTE** | **Value** | **FTE** | **Value** |
| **Contributed by** | **Name/ organisation** | **Avg Annual Cost** |  | |  | |  | |  |  |  |  |  |
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| **Total Staff In-Kind Contributions** | |  |  |  | |  | |  | |  |  |  |  |

“**Avg Annual Cost**” is the average annual cost of the relevant person to be measured by reference to the actual salary cost of that staff resource, together with directly applicable salary overheads, including superannuation contributions, leave allowances, payroll tax, and workers compensation but excluding bonuses or other incentive payments.

**Other In-kind Contributions** *[Office use only: to be completed only if project is approved]*

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| --- | --- | --- | --- | --- | --- |
| **Other In-Kind Contributions** |  | **2020/21** | **2021/22** | **2022/23** | **Total** |
| **Provided by** | **Description** | **Value** | **Value** | **Value** | **Value** |
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| **Total Other In-Kind Contributions** |  |  |  |  |  |
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| **TOTAL Project In-kind contributions** |  |  |  |  |  |

Base Funding Contributions

*[Show here the financial cost of the project to APRIL and the in-kind contributions from the base funding provider(s)]*

**Project Shares** *[Only completed if project is approved]*

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| **Party** | **Project Share** |
| Australasian Pork Research Institute Ltd |  |
|  |  |
|  |  |
| **Total Project Shares** | **100%** |

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| **Special Conditions** |
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